

# Bayu Aldiyansyah

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Department Of Mathematics  
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<b>CURRENT OBJECTIVE</b>	Helps businesses to make sense of human-generated content at scale using Natural Language Processing and Machine Learning
<b>EDUCATION</b>	May 2013 - Present <i>Bachelor of Science</i> Department Of Mathematics Airlangga University, Indonesia
<b>PROGRAMMING SKILLS</b>	<i>Primary Languages:</i> C, C++, Python, Go, Rust <i>Primary Tools:</i> Vim, Git
<b>NOTABLE EXPERIENCES</b>	<div><div><i>Data Scientist</i></div><div>February 2016 - Present</div><div><b>Sale Stock Pte, Ltd</b></div><div>Responsibilities:</div><ul style="list-style-type: none"><li>• Improve the current search engine algorithm</li><li>• Research on state-of-the-art Image Recognition</li><li>• Co-creator of "Lisa", Artificial Intelligence that helps Sale Stock's CS team to spot customer's complain quickly</li><li>• Author of the most popular Sale Stock's internal tool: fastText.py</li></ul></div> <div><div><i>Co-Founder</i></div><div>December 2015 - Present</div><div><b>Artificial Intelligence Indonesia</b></div><div>A movement to solve public issues in Indonesia using data science</div></div> <div><div><i>Lead Software Engineer</i></div><div>December 2015</div><div><b>Sayoeti Artificial Intelligence</b></div><div>Responsibilities:</div><ul style="list-style-type: none"><li>• Design &amp; Implement continuous delivery pipeline for development, testing and deployment using container technology that can save delivery time up to 73%</li><li>• Implement high performance text classification server using C programming language that have accuracy 93.63% for one class/binary classification.</li></ul></div>
<b>COMMUNITY SERVICE</b>	Google Student Ambassador South-East Asia 2014-2015, Google Volunteer of GAPURA 2015, Surabaya
<b>NOTABLE ORGANIZATION</b>	INFOKOM, Himpunan Mahasiswa Matematika 2014 & 2015 Golang Indonesia Clibs - C Library Maintainer (Global) Data Engineers Indonesia
<b>LINKS</b>	List of full experiences: <a href="https://id.linkedin.com/in/bayualdiyansyah">https://id.linkedin.com/in/bayualdiyansyah</a> Publication of research projects: <a href="https://github.com/pyk">https://github.com/pyk</a> Artificial Intelligence Indonesia: <a href="https://artificialintelligence.id">https://artificialintelligence.id</a>